Publisher	Title of Material	Author	Copyright	Grade Level	ISBN Number	R=Resource *Correlation
CORD Communications	**Physics in Context: An Integrated Approach Student Edition**	**Cord**	**2001**	**10-12**		
	Key Features: Contains over 40 hands-on lab activities. Integrates the four energy systems of fluid, mechanical, thermal, and energy. Presents topics in the context of modern technology.					
	Physics in Context: An Integrated Approach Teacher's Guide					
	Physics in Context: An Integrated Approach Student Lab Manual					
	Physics in Context: An Integrated Approach Lab Manual-Instructor's Guide					
Glencoe / McGraw Hill (Interim 2 – 2005)	**Wood Technology & Processes**	**Feirer**	**2006**	**9-12**	**0078655412**	**R 41%**
	Teacher Resource Guide I (Free: 1:35 Student Editions Purchased)				0078655420	
	Available Additional Resources Include: Student Workbook					
	Available Technology Resources Include: Teacher Productivity CD-ROM					
Glencoe / McGraw Hill (Interim 2 – 2005)	**Applying AutoCAD**	**Wohlers**	**2005**	**9-12**	**0078681588**	**57%**
	Available Technology Resources Include: Instructor Productivity CD-ROM					
Glencoe / McGraw Hill (Interim 2 – 2005)	**Hands-On Auto CAD**	**Looney**	**2005**	**9-12**	**0078612209**	**96%**
	Available Technology Resources Include: Instructor Productivity CD-ROM					
Glencoe / McGraw Hill (Interim 2 – 2005)	**Hands-On Auto CAD LT**	**Looney**	**2005**	**9-12**	**007861791X**	**92%**
	Available Technology Resources Include: Instructor Productivity CD-ROM					
Glencoe / McGraw Hill (Interim 2 – 2005)	**High Performance Manufacturing**	**Glencoe**	**2005**	**9-12**	**0078614872**	**88%**
	Available Additional Resources Include: Manufacturing Applications					
	Available Technology Resources Include: Manufacturing Opportunities CD-ROM; Instructor Productivity CD-ROM					
Glencoe / McGraw Hill	**Basic Technical Drawing**	**Spencer, et al**	**2004**	**9-12**		
	Key Features: Introductory high school drafting text which offers a simple, straightforward way of explaining drafting operations. It provides a large number of drafting problems that are based on real-world industrial applications. There are two chapters on computer-aided drafting (CAD) but most of the text emphasizes board drafting.					
	Instructor Resource Guide (Free: 1:30 Student Editions Purchased)					
	Carpentry & Building Construction	**Feirer, et al**	**2004**	**9-12**		
	Key Features: Comprehensive carpentry textbook. The focus is on residential construction, but many of the same procedures also apply to light commercial construction. The text provides detailed, heavily illustrated information about materials, tools and processes, with many step-by-step procedures.					
	Instructor Resource Guide (Free: 1:30 Student Editions Purchased)					

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Glencoe / McGraw Hill	**Project Based AutoCAD®**	**Manning**	**2004**	**9-12**		
	Key Features: Incorporates full-length projects from industry to teach students how to apply AutoCAD® in the real world. Students work through the entire planning and drawing process to create working drawings using AutoCAD. A Portfolio Project that parallels each major project in the book provides additional practice and helps build student drawing portfolios.					
	Instructor Resource Guide (Free: 1:30 Student Editions Purchased)					
	Technology: Today and Tomorrow	**Brusic, et al**	**2004**	**9-12**		
	Key Features: Technology literacy textbook for high school. It uses the systems approach (input, process, output, feedback) to inform students about communication and bio-related technology. Provides information about the history and evolution of technology; the characteristics of technology; and its impact on our society, culture, economy, politics and environment.					
	Teacher Annotated Edition (Free: 1:30 Student Editions Purchased)					
Glencoe / McGraw Hill (Interim 1 - 2004)	**Introduction To Technology**	**Muller**	**2005**	**7- 8**		
	Key Features: Helps students understand and work with technology. The seven units cover: *Nature of Technology*—why we study technology and its important concepts; *Engineering Design*—how technology works including design, problem solving, drafting and modeling; *Communication, Biotechnology, Manufacturing, Construction* and *Transportation.* Students will learn about technology and do technology. Contents correlate to the National Standards for Technological literacy. The Standards covered are listed at the beginning of each Section within the Chapters in the Student text, and in the Teacher Annotated Edition. Correlation tables are provided in the Teacher Resource Guide and on the Teacher Productivity CD-ROM.					
Goodheart-Willcox	**Modern Carpentry**	**Wagner & Smith**	**2004**	**9-12**		
	Key Features: Detailed coverage of all aspects of light frame construction, including site preparation and layout; foundations; framing; sheathing; roofing; windows and doors; exterior finish; stairs; cabinetwork and interior wall, floor, and ceiling finish.					
	Workbook					
	Instructor's Manual					
	Teacher's Resource Binder					
	GW Test Creation Software					
	Modern Woodworking	**Wagner & Kicklighter**	**2000**	**9-12**		
	Key Features: Scope of the book includes coverage of residential construction applications, cabinetmaking, and basic furniture making. Introduces characteristics and safe practices for various hand tools, power tools, large woodworking machines, and automated industrial machines. Color illustrations throughout the book, including a photographic galler displaying 59 species of wood.					
	Workbook					
	Instructor's Guide					

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Goodheart-Willcox	**Small Gas Engines**	**Roth**	**2004**	**9-12**		
	Key Features: Logical procedures for troubleshooting and repairing major systems. Information on small gas engine applications, career opportunities, and Outdoor Power Equipment (OPE) Technician Exams. Updated information on small engine emission control systems.					
	Workbook					
	Instructor's Manual					
	Graphic Communications	**Prust**	**2003**	**9-12**		
	Key Features: Covers electronic applications in all areas of graphic communications from computer-based text generation and page composition to digital presses. Includes chapters on electronic prepress and digital printing, digital image capture, color management, flexographic printing, and the business of printing. Correlated with National skills Standards in Graphic Communications.					
	Workbook					
	Instructor's Manual					
	Technology	**Wright**	**2004**	**9-12**		
	Key Features: Fully correlated with the new national Standards for Technological Literacy. Introduces the problem solving and design process with special emphasis on the testing, evaluating, and communicating of design solutions.					
	Student Activity Manual					
	Teacher's Wraparound Edition					
	Teacher's Manual					
	Teacher's Resource Binder					
	Teacher's Resource CD					
	Technology: Design and Applications	**Wright & Brown**	**2004**	**7-12**		
	Key Features: *Technology Explained* features briefly explain how a common technological device or system works. *Did You Know?* features in every chapter provide interesting bits of trivia related to the content being presented.					
	Student Activity Manual					
	Teacher's Wraparound Edition					
	Teacher's Resource Binder					
	Teacher's Resource CD					
	Video: Communication & Production	**Stinson**	**2002**	**6-12**		
	Key Features: Provides hundreds of instructional photos created specifically for use in this book. Includes clear, easily understood definitions of important technical and production terms. Presents numerous diagrams and line art illustrations to clarify video concepts or procedures.					
	Textbook					
	Architectural AutoCAD	**Madsen & Palma**	**2002**	**9-12**		
	Key Features: No Brief Form provided with information.					

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Goodheart-Willcox	**Architecture: Residential Drafting and Design**	**Kicklighter**	**2004**	**9-12**		
	Key Features: Provides coverage of both CADD and manual drafting. Utilizes an exciting format with clear organization, easy-to-understand language and numerous color illustrations.					
	AutoCAD and It's Applications - Basics	**Shumaker & Madsen**	**2002**	**9-12**		
	Key Features: Addresses many drafting disciplines including mechanical drafting, architecture, electrical and electronics drafting, civil drafting, piping, and graphic design. Heavily illustrated to make learning easy. Exercises throughout chapters reinforce AutoCAD concepts.					
	Instructor's CD-ROM					
	Exploring Drafting	**Walker**	**2003**	**6-12**		
	Key Features: Provides problems with a wide range of difficulty to challenge students with varying abilities. Highly readable with an appealing format and layout. Includes a study of basic Computer-Aided Drafting.					
	Worksheets					
	Solution Manual					
	Teacher's Resource Binder					
	Exploring Metalworking	**Walker**	**2003**	**6-12**		
	Key Features: Dozens of projects provide students with a variety of hands-on activities. Extra color us used to clarify details and to illustrate major processes in steel making. Safety notes and warnings printed in second color.					
	Workbook					
	Instructor's Guide					
Prentice Hall/ Pearson Ed Inc. (Interim 2 – 2005)	**AutoCAD 2005: A Building Approach Student Edition, Book 1**	**Metz**	**2004**	**9-12**	**0-13-119214-0**	**87%**
	Key Features: Step-by-step approach to activities. Real-world based assignments provide challenging application exercises. Final project at the end of the book provides students with challenging real-world practice					
	Student Edition, Book 2				0-13-119216-7	
	Student Edition, Book 3				0-13-119213-2	
Prentice Hall/ Pearson Ed Inc. (Interim 2 – 2005)	**The AutoCAD® Book: Drawing, Modeling and Applications Using AutoCAD, Student Edition**	**Kirkpatrick**	**2005**	**9-12**	**0-13-119023-7**	**89%**
	Key Features: Printing and plotting features—Shade Plot option allows rendered drawings to be printed directly from AutoCAD—no .plt file needed. Make printing and plotting much easier—using the new AUTOCAD features. Design—More open design with new color. Makes book more accessible and user friendly. Introduces the redesigned AutoCAD® Design Center—This feature has a multitude of 2D and 3D drawings and other features. Can be used by the student in the construction of drawings and models.					

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Prentice Hall/ Pearson Ed Inc. (Interim 2 – 2005)	**Autodesk Architectural Desktop 2005: A Comprehensive Tutorial Student Edition**	**Goldberg**	**2005**	**9-12**	**0-13-170124-X**	**60%**
	Key Features: Filled with step-by-step illustrations. Coverage of all main menus and all sub menus includes Concept, Design, Documentation and Desktop menus. Sample exercise for each command give students practice in applying principles					
Prentice Hall/ Pearson Ed Inc. (Interim 2 – 2005)	**Architectural Drawing and Light Construction, Student Edition**	**Muller et al.**	**2005**	**9-12**	**0-13-143384-9**	**92%**
	Key Features: Easy-to-understand explanations of the most popular equipment and techniques ensures that students grasp key concepts. Detailed introduction to computer-aided design and drafting ensures that students comprehend the basics before moving on. Provides students with state-of-the-art practices.					
	Instructor's Manual				0-13-143385-7	
Prentice Hall/ Pearson Ed Inc. (Interim 1 - 2004)	**Discovering AutoCAD 2004**	**Dix/Riley**	**2004**	**9-12**		
	Key Features: Activity based and task oriented—Tasks are identified clearly at the beginning of each chapter and carefully sequenced so that students progress logically through the AutoCAD command set. Highlighted instructions—All instructions are clearly marked with an arrow and set in a different typeface to distinguish them from discussion statements. Substantive drawings—In each chapter. The drawings are clearly dimensioned and related through drawing suggestions to techniques introduced in the chapter.					
	Instructor's Manual					
Prentice Hall/ Pearson Ed Inc. (Interim 1 - 2004)	**AutoCAD 2002: One Step at a Time Basics**	**Sykes**	**2002**	**9-12**		
	Key Features: Content changes that reflect the AutoCAD 2002 upgrade—Includes material for the new AutoCAD user interface, Internet tools, upgrades to existing commands, as well as new problems and new chapters on PaperSpace, Xrefs, OLE, dbConnect, Gives students access to the latest information available on AutoCAD. Over 800 new graphics added to the 1,800 found in the previous edition. Supports text instructions with a generous use of detailed screen shots, actual drawings, and helpful graphics that appeal to students. 190 "Do This" guided exercises—Divided into three columns: *Steps, Command Sequence,* and *Tools. S*tep-by-step instructions that explain the task show it is being done, and any tools that might make it easier—along with how the results of the task should appear on the computer screen. Frees instructors from instructional chores so that they can focus on other areas of student development. Exercises are derived from a variety of disciplines—Including architecture, petrochemical, mechanical, electrical decorating, and more. Prepares students for a wide range of work experiences.					
Prentice Hall/ Pearson Ed Inc. (Interim 1 - 2004)	**The Science of Electronics: DC/AC**	**Floyd/Buchla**	**2004**	**9-12**		
	Key Features: The best illustrated book available with a supported companion website. Fully integrated Multism (2001 and NEW 7.0 vrs.) circuit simulations throughout text. Chapter Objective and Key Terms identified in chapter opener and reinforced throughout text.					
	DC/AC Teacher's Edition					

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Prentice Hall/ Pearson Ed Inc.	**Basic Drafting Using Pencil Sketches and AutoCAD - Student Edition**	**Kirkpatrick**	**2003**	**9-12**		
	Key Features: Intended for beginning course in Technical Drafting; Basic Drafting, Engineering Graphics, and Beginning AutoCAD. Materials use keyboard commands, provides all grid paper and guidelines in an easy-to-follow direction format so the students can focus on drafting skills and not be tied to a specific release of AutoCAD. Complies with all versions of AutoCAD up to 2002. Numerous figures and illustrations along with chapter reviews and practice exercises help students focus on learning the skills needed and master them.					
	Instructor's Manual					
	Technical Drawing - Student Edition (High School Binding)	**Giesecke**	**2003**	**9-12**		
	Key Features: New sections on using the Internet in graphics, electronic drawings, design sections. Key drawings in color; step-by-step explanations of procedures keep students focused. Intended for courses in which graphics and design functions or AutoCAD are taught.					
	Instructor's Manual					
	Introductory DC/AC Electronics – 5/E Student Edition with CD-ROM	**Cook**	**2002**	**9-12**		
	Key Features: Intended for use in DC/AC courses and may be appropriate for Devices (electronics) courses. Circuit simulation CD-ROM provides students with circuits from the text in Electronics Workbench. Mini-math reviews help students review and reinforce math concepts needed for such topics as component testing, circuit troubleshooting, and equipment operation as done in the work world. Reference sheets and glossary guide the students for new terms and review as they follow the step-by-step examples.					
	Instructor's Manual					
	Instructor's Answer Key					
	Tools for Success: Soft Skills for the Construction Industry	**NCCER**	**2000**	**9-12**		
	Key Features: Supplement or separate course to complement construction craft courses. Learn employability skills in demand by employers. Workbook style in modular format and geared to the construction industry. Self-assessment quizzes begin modules and “on the Job” quizzes help students apply what they have learned. Activities and Group Activities give practice in soft skills.					